



PTO/SB/08a/b (08-03)
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Substitute for form 1449A/B/PTO				Complete if Known	
				Application Number	10/071411
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Filing Date	February 7, 2002
				First Named Inventor	Barnes, Glenn
				Art Unit	1637
				Examiner Name	Wilder, Cynthia B.
Sheet	1	of	3	Attorney Docket Number	MRI-021

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
CW	A1	5,750,565	05-12-1998	Cai <i>et al.</i>	
CW	A2	6,090,547	07-18-2000	Drazen <i>et al.</i>	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY			

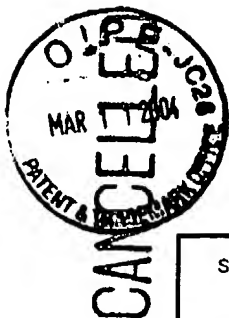
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
CW	A3	Balcerek, J.M. <i>et al.</i> "Isolation and characterization of a cDNA clone encoding rat 5-lipoxygenase." <i>The Journal of Biological Chemistry</i> 263(27):13937-41 (1988).	
CW	A4	Barnard, D.F. <i>et al.</i> "An evaluation of the Coulter VCS differential counter." <i>Clin. Lab. Haemat.</i> 11(3):255-66 (1989).	
CW	A5	Cyrus, T. <i>et al.</i> "Disruption of the 12/15-lipoxygenase gene diminishes atherosclerosis in apo-E-deficient mice." <i>The Journal of Clinical Investigation</i> 103(11):1597-1604 (1999).	
CW	A6	Dixon, R.A.F. <i>et al.</i> "Cloning of the cDNA for human 5-lipoxygenase." <i>Proc. Natl. Acad. Sci. USA</i> 85(2):416-20 (1988).	
CW	A7	Dwyer, J.H. <i>et al.</i> "Arachidonate 5-lipoxygenase promoter genotype, dietary arachidonic acid, and atherosclerosis." <i>The New England Journal of Medicine</i> 350(1):29-37 (2004).	
CW	A8	Foresi, A. <i>et al.</i> "Eosinophils, mast cells, and basophils in induced sputum from patients with seasonal allergic rhinitis and perennial asthma: relationship to methacholine responsiveness." <i>J. Allergy Clin. Immunol.</i> 100(1):58-64 (1997).	
CW	A9	Funk, C.D. <i>et al.</i> "Characterization of the human 5-lipoxygenase gene." <i>Proc. Natl. Acad. Sci. USA</i> 86(8):2587-91 (1989).	
CW	A10	George, J. <i>et al.</i> "12/15-Lipoxygenase gene disruption attenuates atherogenesis in LDL receptor-deficient mice." <i>Circulation</i> 104:1646-50 (2001).	

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Examiner Signature	<i>Cynthia B. Wilder</i>	Date Considered	5/18/04
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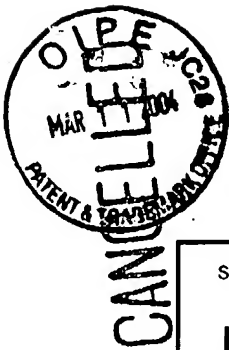
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CW	B1	Hoshiko, S. <i>et al.</i> "Characterization of the human 5-lipoxygenase gene promoter." <i>Proc. Natl. Acad. Sci. USA</i> 87(23):9073-7 (1990).		
CW	B2	In, K.H. <i>et al.</i> "Naturally occurring mutations in the human 5-lipoxygenase gene promoter that modify transcription factor binding and reporter gene transcription." <i>J. Clin. Invest.</i> 99(5):1130-7 (1997).		
CW	B3	Israel, E. <i>et al.</i> "The effect of inhibition of 5-lipoxygenase by zileuton in mild-to-moderate asthma." <i>Annals of Internal Medicine</i> 119(11):1059-66 (1993).		
CW	B4	Jatakanon, A. <i>et al.</i> "Changes in sputum eosinophils predict loss of asthma control." <i>Am. J. Respir. Crit. Care Med.</i> 161(1):64-72 (2000).		
CW	B5	Khachigian, L.M. <i>et al.</i> "Interplay of Sp1 and Egr-1 in the proximal platelet-derived growth factor A-chain promoter in cultured vascular endothelial cells." <i>The Journal of Biological Chemistry</i> 270(46):27679-86 (1995).		
CW	B6	Li, L. <i>et al.</i> "Positive regulation of human $\alpha 1$ (I) collagen promoter activity by transcription factor Sp1." <i>Gene</i> 164(2):229-34 (1995).		
CW	B7	Lönnkvist, K. <i>et al.</i> "Eosinophil markers in blood, serum, and urine for monitoring the clinical course in childhood asthma: impact of budesonide treatment and withdrawal." <i>J. Allergy Clin. Immunol.</i> 107(5):812-7 (2001).		
CW	B8	Matsumoto, T. <i>et al.</i> "Molecular cloning and amino acid sequence of human 5-lipoxygenase." <i>Proc. Natl. Acad. Sci. USA</i> 85(1):26-30 (1988).		
CW	B9	Matsumoto, T. <i>et al.</i> "Correction to <i>Proc. Natl. Acad. Sci. USA</i> 85(1):26-30 (1988)." <i>Proc. Natl. Acad. Sci. USA</i> 85(10):3406 (1988).		
CW	B10	Moffitt, J.E. <i>et al.</i> "Management of asthma in children." <i>American Family Physician</i> 50(5):1039-50, 1053-5 (1994).		
CW	B11	O'Byrne, P.M. "Leukotrienes in the pathogenesis of asthma." <i>Chest</i> 111(2 Suppl):27S-34S (1997).		
CW	B12	Persson, M.G. <i>et al.</i> "Positive end-expiratory pressure ventilation elicits increases in endogenously formed nitric oxide as detected in air exhaled by rabbits." <i>Anesthesiology</i> 82(4):969-74 (1995).		
CW	B13	Powell, W.S. <i>et al.</i> "Eotaxin and RANTES enhance 5-oxo-6,8,11,14-eicosatetraenoic acid-induced eosinophil chemotaxis." <i>J. Allergy Clin. Immunol.</i> 107(2):272-8 (2001).		
CW	B14	Samuelsson, B. "Leukotrienes: mediators of immediate hypersensitivity reactions and inflammation." 220(4597):568-75 <i>Science</i> (1983).		
CW	B15	Samuelsson, B. <i>et al.</i> "Leukotrienes and lipoxins: structures, biosynthesis, and biological effects." <i>Science</i> 237(4819):1171-6 (1987).		

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CW	C1	Silverman, E. <i>et al.</i> "Pharmacogenetics of the 5-lipoxygenase pathway in asthma." <i>Clinical and Experimental Allergy</i> 28 Suppl 5:164-70 (1998).	
CW	C2	Tang, J-L. <i>et al.</i> "Role of Sp1 in transcriptional activation of human nitric oxide synthase type III gene." <i>Biochemical and Biophysical Research Communications</i> 213(2):673-80 (1995).	
CW	C3	Ullrich, C.S. "Eosinophils and pulmonary function: an epidemiologic study of adolescents and young adults." <i>Annals of Allergy, Asthma, & Immunology</i> 80(6):487-93 (1998).	
CW	C4	Urasaki, T. <i>et al.</i> "Pivotal role of 5-lipoxygenase in the activation of human eosinophils: platelet-activating factor and interleukin-5 induce CD69 on eosinophils through the 5-lipoxygenase pathway." <i>Journal of Leukocyte Biology</i> 69(1):105-12 (2001).	
CW	C5	Wariishi, S. <i>et al.</i> "A SP1 binding site in the GC-rich region is essential for a core promoter activity of the human endothelial nitric oxide synthase gene." <i>Biochemical and Biophysical Research Communications</i> 216(2):729-35 (1995).	

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